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said encoded data packet with a different unique identifying code; and

a base station for receiving said encoded data packet on said random access channel, said base station having a decoder for decoding said transmitted encoded data packet in response to said unique identifying code, said at least one remote transceiver requesting reservation of said decoder prior to transmitting said encoded data packet.

42. The digital communication system of claim 41 wherein said base station transmits paging and control messages to said at least one remote transceiver over a broadcast channel, said broadcast channel and said random access channel being multiplexed into a single frequency band.

43. The digital communication system of claim 42 wherein said base station transmits power control messages to said at least one remote transceiver over said broadcast channel, and wherein said at least one remote transceiver adjusts a transmit power level of said encoded data packet in response to said power control messages.

44. The digital communication system of claim 43 wherein each of said at least one remote transceivers has a bandwidth demand, said base station directing said at least one remote transceiver to transmit said encoded data packet on said random access channel when said bandwidth demand is less than a predetermined threshold, and to transmit said encoded data packet on a dedicated transmit channel when said bandwidth demand is greater than said predetermined threshold.

45. A method for communicating a data packet in a digital communication system in which at least one remote transceiver communicates with a base station having a decoder, said method comprising the steps of:

encoding, in at least one remote transceiver, said data packet with a unique identifying code, each of said remote transceivers having a different unique identifying code;

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requesting reservation, by said at least one remote transceiver, of said decoder;

transmitting, from said at least one remote transceiver, said encoded data packet on a random access channel;

receiving, at a base station, said encoded data packet on said random access channel; and

decoding, at said base station, said received encoded data packet in response to said unique identifying code.

46. The method of claim 45 wherein said base station transmits paging and control messages to said at least one remote transceiver over a broadcast channel, said broadcast channel and said random access channel being multiplexed into a single frequency band.

47. The method of claim 46 further comprising the steps of:

transmitting power control messages from said base station to said at least one remote transceiver over said broadcast channel; and

adjusting a transmit power level of said encoded data packet in said at least one remote transceiver in response to said transmitted power control messages.

48. The method of claim 47 wherein each of said at least one remote transceivers has a bandwidth demand, said method further comprising the steps of:

directing said at least one remote transceiver to transmit said encoded data packet on said random access channel when said bandwidth demand is less than a predetermined threshold; and

directing said at least one remote transceiver to transmit said encoded data packet on a dedicated transmit channel when said bandwidth demand is greater than said predetermined threshold.

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